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(54) Title: PROCESS FOR THE PRODUCTION OF SILYL CARBOXYLATE MONOMERS

$$R^{7}-CH=C$$

$$C-O-\begin{pmatrix} R^{4} & R^{1} & R^{1} & R^{2} & R^{3} & R^{2} & R^{3} & R$$

$$R^7$$
—CH=C C —OH O (II)

$$R^{8}-O-\left(\begin{array}{c}R^{4}\\ |\\ |\\ Si-O\\ \\R^{5}\end{array}\right)-\begin{array}{c}R^{1}\\ |\\ Si-R^{2}\\ |\\ R^{3}\end{array}$$
(III)

(57) Abstract: A process for the production of hydrocarbyl silyl unsaturated carboxylates of formula (I) is described, wherein n represents a number of dihydrocarbylsiloxane units from 0 to 1000. The process includes the reaction of an unsaturated carboxylic acid of formula (II) with a hydrocarbyl silyl compound of formula (III) the said reaction being carried out in the presence of a silaphilic catalyst.